The Business Office and Utility Billing Division continues to reflect the same strong performance exhibited in the two previous fiscal years. Growth in Water and Wastewater customer accounts was in excess of 7.0% for the prior two years and we expect similar growth statistics over the next two years.

This budget cycle reflects implementation of government initiatives within the Business Office. We are expecting customer inquiries and utility account payments to be largely handled on-line. The budget also reflects new utility bill and solid waste charge payment options through use of credit cards.

The Planning, Engineering, and Inspection Division has been accelerating design and oversight of our capital projects. Currently we have over 50 water, wastewater, and solid waste management projects underway with our overall capital improvement program reaching \$90 million in the next 5 years.

Most notable projects for this year are:

- Consumers Water Treatment Plant expansion
- State Rd. 426 & 434 utilities relocates
- Heathrow, Lake Monroe, and Lake Hayes Water Plant expansions
- Multiple landfill & transfer station upgrades
- State Rd. 46, Lake Mary Blvd., & International Parkway reclaimed water mains

In FY 2001, the **Solid Waste Management Division** continued to operate the landfill and transfer stations for the same budget amount as was proposed in the previous three years. Holding down operating costs allows low disposal rates to be passed on to County citizens and businesses.

In FY 2001 the Solid Waste Management Division completed expansion of the landfill gas collection system onto Phase 2 of the landfill. This system assures the destruction of gasses that are generated by the decomposition of waste in the landfill. Modifications of the leachate collection system were completed that will assure continuous compliance with the landfill's permit conditions.

In FY 2001 engineering design work was begun for citizen areas at the transfer station and landfill and an Operations and Maintenance Facility at the landfill. Construction of these already budgeted projects will be completed in FY 2002.

The Osceola Road Landfill's operating permit will be renewed in FY2001/02. Also, the budget includes funding for partial closure of the landfill's side slopes. In this process a clay liner will be put down on the landfill to reduce the infiltration of water, which will reduce the generation of leachate and landfill gas.

The Water and Wastewater Division budget reflects a moderate increase in operating funds. Though several operational changes have been made to improve treatment efficiencies, unit costs for fuel, chemicals, and electricity have increased substantially over the past year. In order to minimize staffing needs the division has successfully implemented a supervisory control and data acquisition (SCADA) system at all water treatment plants and wastewater lift stations. The Greenwood Lakes Wastewater Treatment Facility (WWTF) is undergoing several capital improvements to reduce noise and odor and to improve treatment consistency and efficiency. The Northwest Area Regional WWTF is increasing its effluent disposal options by planning and constructing additional reuse infrastructure and increasing on-site disposal capabilities.

Administration

Business Office

Mission

To provide the highest quality water and wastewater utility services possible, ensuring excellent responsiveness to our customers/users of our systems through timely and accurate customer service efforts.

Business Strategy

The function of the Environmental Services Administration office is to oversee the organization and implementation of all the programs related to environmental control, solid waste management, and water and sewer utilities operations. Such activities include overseeing the planning, organization, repair, and maintenance of all water and sewer utilities operated by Seminole County.

Objectives

Effectively and efficiently administer, direct and coordinate the operational, financial, and production aspects of the Department's functions.

Performance Measures	FY 99/00 Actual	FY 00/01 Estimated	FY 01/02 Goal	FY 02/03 Goal
Financial documents processed monthly	1,594	1,625	1,675	1,725
Scheduled processing time for financial documents	11 days	10 days	8 days	8 days

	EIAAIKOIAIAI	ENTAL SEI	RVICES			ole County
Division:	ADMINISTR	ATION			F	FY 2001/0
Section:	BUSINESS	OFFICE			F	FY 2002/0
	1999/00 Actual Expenditures	2000/01 Adopted Budget	2001/02 Adopted Budget	Percent Change 2001/02 Budget over 2000/01 Budget	2002/03 Approved Budget	Percent Chang 2002/03 Budg over 2001/02 Budget
EXPENDITURES:	Experienteres	- Duagot	Duago.			
Personal Services	670,430	815,077	840,591	3.1%	859,086	2.2
Operating Services	133,062	167,345	128,217	-23.4%	132,745	
Capital Outlay	0	0	1,400		0	
Debt Service		ol	0	ŀ	0	
Grants and Aid	٥	اه	0		0	
Reserves/Transfers		ol	0		0	
Subtotal Operating	803,492	982,422	970,208	-1.2%	991,831	2.2
	003,492	902,422	0:0,200	-1.2.70	001,001	·-
Capital Improvements TOTAL EXPENDITURES	803,492	982,422	970,208	-1.2%	991,831	2.2
	003,492	902,422	310,200	-1.2 /0	991,031	
FUNDING SOURCE(S)	224 200	400 500	368,312	-8.5%	390,352	6.0
Solid Waste Fund	334,398	402,509		l II	601,479	
Water & Sewer Fund	469,094	579,913	601,896	3.0%	001,479	-0.
TOTAL FUNDING SOURCE(S) Full Time Positions	803,492	982,422 14	970,208 14		991,831	
Part-Time Positions		1	0	ł II	^	
New Programs and Highlights	for Fiscal Year 2	0 001/02	0	<u> </u>	0	
New Programs and Highlights		001/02	U	<u>I</u>	U	
		001/02	U		O	
New Programs and Highlights		001/02	2002-03	2003-04	2004-05	2005-06

Administration

Water and Sewer Billing

Mission

To provide the highest quality water and wastewater utility services possible, ensuring excellent responsiveness to our customers / users of our systems through timely and accurate customer service efforts.

Business Strategy

Water and Sewer Billing functions include directing, coordinating and performing the County billing, collection, and accounting for the Water & Sewer and Solid Waste Enterprise Funds. The Division prepares and maintains operating and capital budgets, financial reports and other fiscal data pertinent to the Enterprise Funds operations and provides assistance to County customers in all matters related to the water and sewer and solid waste collection service provided by the County.

Objectives

Efficiently and effectively perform billing and collection functions for the Enterprise Funds.

Maintain effective public relations with customers, bond holders, and other interested parties.

Manage County funds and other resources most efficiently.

Implement performance measures tracking and monitoring consistent with the defined program.

Performance Measures	FY 99/00 Actual	FY 00/01 Estimated	FY 01/02 Goal	FY 02/03 Goal
Meter Team				
Number of meters read monthly	27,707	30,325	32,150	34,240
Number of meters read less rereads	23,524	28,076	29,760	31,694
Total cost per meter read per month	\$0.32	\$0.35	\$0.33	\$0.33
Customer Accounting Team				
Utility bills rendered monthly	29,000	32,150	34,080	36,295
Number of days variance (scheduled to actual)	2.3	1.5	2.0	2.0
Cost per bill	\$0.43	\$0.42	\$0.42	\$0.42

ENVIRONMENTAL SERVICES ADMINISTRATION

Seminole County
FY 2001/02
FY 2002/03

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Section:	WATER AN	D SEWER I	BILLING			FY 2002/03
	1999/00 Actual Expenditures	2000/01 Adopted Budget	2001/02 Adopted Budget	Percent Change 2001/02 Budget over 2000/01 Budget	2002/03 Approved Budget	Percent Chang 2002/03 Budg over 2001/02 Budget
EXPENDITURES:						
Personal Services	544,102	602,833	606,422	0.6%	702,763	15.9
Operating Services	165,660	325,383	337,987	3.9%	345,509	2.2
Capital Outlay	0	74,672	0	-100.0%	16,200	100.0
Debt Service	0	0	0		0	
Grants and Aid	0	0	0		0	
Reserves/Transfers	0	0	0		0	
Subtotal Operating	709,762	1,002,888	944,409	-5.8%	1,064,472	12.7
Capital Improvements	0	0	0		0	
TOTAL EXPENDITURES	709,762	1,002,888	944,409	-5.8%	1,064,472	12.7
FUNDING SOURCE(S)						
Water & Sewer Fund	709,762	1,002,888	944,409	-5.8%	1,064,472	12.7
TOTAL FUNDING SOURCE(S)	709,762	1,002,888	944,409	-5.8%	1,064,472	12.
· · ·	ا م	40	40	l l	24	
Full Time Positions	19	19	19		21	
Full Time Positions Part-Time Positions New Programs and Highlights	o	0	19 0		21	
Part-Time Positions New Programs and Highlights	0 for Fiscal Year 2	0				
Part-Time Positions New Programs and Highlights New Programs and Highlights One Team Member (Meter R have increased from 1,600 m \$16,200) One Senior Staff Assistant (Company)	for Fiscal Year 2 eader) - Historic gonthly to 1,950. (Customer Service	0001/02 002/03 prowth indicates Personal Service Clerk) - Position	320 new accores-\$26,952; Con needed due	perating-\$395;C to increase in cu	Work orders Capital Outlay-	
Part-Time Positions New Programs and Highlights One Team Member (Meter R have increased from 1,600 m \$16,200) One Senior Staff Assistant (O growth. Currently there are 7 coming on this year	for Fiscal Year 2 eader) - Historic gonthly to 1,950. (Customer Service	0001/02 0002/03 prowth indicates Personal Service Clerk) - Position ening new acco	320 new accores-\$26,952; Con needed due unts and 75 co	perating-\$395;C to increase in cu ommercial new c	Work orders Capital Outlay- Istomer connects	43,54
Part-Time Positions New Programs and Highlights New Programs and Highlights One Team Member (Meter R have increased from 1,600 m \$16,200) One Senior Staff Assistant (C growth. Currently there are 7.500)	for Fiscal Year 2 eader) - Historic gonthly to 1,950. (Customer Service	0001/02 002/03 prowth indicates Personal Service Clerk) - Position	320 new accores-\$26,952; Con needed due	perating-\$395;C to increase in cu	Work orders Capital Outlay-	43,54 29,57 2005-06

Water and Sewer

Water and Sewer Operations

Mission

To provide safe, reliable, high quality water and wastewater utility services that meet all regulatory standards and provide maximum customer service.

Business Strategy

The Water and Sewer Division is responsible for the treatment and distribution of potable water and for the collection, treatment and disposal of wastewater in unincorporated areas of Seminole County. This is achieved in compliance with all federal, state and local regulations. The Division efficiently operates and maintains nine water treatment plants, two wastewater treatment plants, two reclaimed water distribution systems, and associated collection and distribution infrastructure.

Objectives

Strategically plan for water source and supply needs for all of Seminole County in cooperation with the St. John's River Water Management District, municipalities, and adjacent counties.

Provide proper water and wastewater treatment for unincorporated Seminole County and wholesale municipal customers in compliance with existing federal, state and local regulations for water treatment and distribution, and wastewater collection, treatment and disposal.

Maintain and improve the current level of service for water and sewer customers through a comprehensive Capital Improvements Program and an aggressive operations and maintenance program, while continuing to cross-train and educate all employees to provide a responsive and effective work force.

Performance Measures	FY 99/00 Actual	FY 00/01 Estimated	FY 01/02 Goal	FY 02/03 Goal
Water Facilities Team				
Gallons produced monthly	564 MG	570MG	575 MG	580 MG
Chemical cost per MG treated	\$115.92	\$116.00	\$116.00	\$118.00
Greenwood WWTF				
Gallons treated monthly	63.0 MG	64.0 MG	65.0 MG	66.0 MG
Chemical cost per MG treated	\$524.00	\$550.00	\$550.00	\$575.00
Quality Control Team				
Wastewater samples collected monthly	420	420	420	420
Cost per MG treated	\$22.10	\$23.00	\$24.00	\$25.00

ENVIRONMENTAL SERVICES
WATER AND SEWER

Seminole County FY 2001/02 FY 2002/03

DIVISION:	WAIER AN	ND SEMEK			,	-1 2001/02
Section:	WATER AN	ID SEWER	OPERATION	ONS	l l	FY 2002/03
	1999/00 Actual Expenditures	2000/01 Adopted Budget	2001/02 Adopted Budget	Percent Change 2001/02 Budget over 2000/01 Budget		Percent Change 2002/03 Budget over 2001/02 Budget
EXPENDITURES:	Laponataroo	Jaagat				
Personal Services	1,955,061	2,201,561	2,272,367	3.2%	2,490,600	9.6%
Operating Services	11,999,711	15,264,039	16,348,975	i .	1 '	
Capital Outlay	168,465	633,046	340,070		· ·	i .
Debt Service	4,922,282	6,858,474	7,096,948			1
Grants and Aid	1,022,202	0	0		0	
Reserves/Transfers	1,965	7,963,167	11,679,272	46.7%	1,401,228	-88.0%
Subtotal Operating	19,047,484		37,737,632		•	
Capital Improvements	11,564,517		7,857,525			
TOTAL EXPENDITURES	30,612,001	38,691,704	45,595,157	1 .		1
FUNDING SOURCE(S)	00,012,001		,,		, ,	
General Fund	34,996	35,000	0	-100.0%	O	,
Water & Sewer Fund	30,577,005	1	45,595,157	1		-3.5%
TOTAL FUNDING SOURCE(S)	30,612,001	38,691,704	45,595,157	17.8%	44,017,258	-3.5%
Full Time Positions	53		54		55	
Part-Time Positions	0	0	0		C)
New Programs and Highlights	for Fiscal Year	2001/02				
Senior Operator/Water - new is needed to meet staffing re 2002. Current staffing require	equirements at the ement is 6 hours	e new Consume per day, five da	rs WTP due to ys per week. N	be completed b	by summer	
Level "B", which requires 16	hour per day sta	ffing, 7 days pei	r week			65,116
Telemetry and SCADA syste	ems					571,000
Greenwood power easemen	t gravity sewer re	habilitation				842,000
New Programs and Highlights Senior Operator/Water - new is needed to meet staffing re 2002. Current staffing requir	v Operator (Salar equirements at the ement is 6 hours	y & benefits - \$4 e new Consume per day, five da	rs WTP due to ys per week. N	be completed b	by summer	67,294
Level "B", which requires 16	nour per day sta	ınıng, <i>r</i> days pei	week			01,294
Southeast midterm distribution	on enhancement	s				1,015,385
New water mains: Heathrow Rd/Hester Ave/Myrtle St; So				lan Rd; Thomas	s Stableford	6,962,968
Capital Improvements		2001-02	2002-03	2003-04	2004-05	2005-06
Total Project Cost		14,729,235	15,095,160	2,447,000	820,000	(4
Total Operating Impact		120,000	120,000	120,000	120,000	750,000

Water and Sewer

Planning, Engineering and Inspection (PEI)

Mission

To create, maintain, manage, and implement the Capital Improvements Program to accommodate growth and development, and to maintain a level of service to our Water, Wastewater, and Solid Waste customers.

Business Strategy

PEI is responsible for long-range planning, engineering design, and construction management of capital assets for County water, wastewater, and solid waste projects. These projects include treatment and distribution of potable water, sewer collection, treatment and disposal of wastewater, and the transfer and disposal of solid waste from respective service areas of Seminole County.

Objectives

Strategically manage, plan, design and construct utility infrastructure projects.

Produce, maintain and implement a Capital Improvements Plan for water, sewer, and solid waste operations divisions so they can maintain prescribed levels of service and ensure infrastructure is available to accommodate growth.

Performance Measures	FY 99/00 Actual	FY 00/01 Estimated	FY 01/02 Goal	FY 02/03 Goal
Oversight of Department capital projects:				
Project design cost and inspection costs	\$1,243,661	\$1,316,816	\$10,361,413	\$3,010,607
Project construction costs	\$4,541,442	\$6,569,180	\$69,076,087	\$20,070,713
Development Review Projects:				
Underground utility permits issued	61	83	80	80
Value of developer projects issued permits	\$5,003,000	\$10,617,602	\$10,000,000	\$10,000,000

ENVIRONMENTAL SERVICES Seminole County **Department:** FY 2001/02 WATER AND SEWER Division: PLANNING, ENGINEERING AND INSPECTION (PEI) FY 2002/03 Section: Percent Change Percent Change 2001/02 Budget 2002/03 2002/03 Budget 2000/01 2001/02 1999/00 over 2000/01 Approved over 2001/02 Adopted Adopted Actual Budget Budget Budget **Budget** Budget Expenditures **EXPENDITURES:** 6.5% 634,967 596,292 13.0% Personal Services 369,088 527,837 132,648 2.4% 76,843 179,332 129,543 -27.8% **Operating Services** -75.5% -100.0% 12,000 Capital Outlay 2,999 48,881 **Debt Service** Grants and Aid 0 0 Reserves/Transfers -2.4% 767,615 4.0% 448,930 756,050 737,835 **Subtotal Operating** Capital Improvements **TOTAL EXPENDITURES** 448,930 756,050 737,835 -2.4% 767,615 4.0% **FUNDING SOURCE(S)** 20.3% 983 518 -47.3% 623 983 Solid Waste Fund -0.9% 604,284 3.4% 326,929 589,975 584,402 Water & Sewer Fund 6.4% -7.4% 162,708 121,018 165,092 152,915 **Development Review Fund** 4.0% **TOTAL FUNDING SOURCE(S)** 448,930 756,050 737,835 -2.4% 767,615 11 11 **Full Time Positions** 8 10 0 Part-Time Positions 0 0 New Programs and Highlights for Fiscal Year 2001/02 GIS technician - positon will be responsible for producing up-to-date water and sewer maps used by the 48,563 development community, engineers and the public; will also convert as-built plans to digital format New Programs and Highlights for Fiscal Year 2002/03

Capital Improvements	2001-02	2002-03	2003-04	2004-05	2005-06
Total Project Cost	0	0	0	0	0
Total Operating Impact	0	0	0	0	0

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087902

Department: ENVIRONMENTAL SERVICES Seminole County

Division: WATER AND SEWER FY 2001/02

Section: EX 2002/03

Percent Change F	Section:	CADITAL DI					
1999/00 Actual Expenditures Actual Expenditures Actual Expenditures Actual Expenditures Actual Expenditures Actual Expenditures Budget Budget Actual Expenditures Budget Budget Budget Budget		CALITALI	ROJECTS				FY 2002/03
Personal Services		Actual	Adopted	Adopted	2001/02 Budget over 2000/01	Approved	Percent Chang 2002/03 Budgo over 2001/02 Budget
Operating Services 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXPENDITURES:						
Capital Outlay 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Personal Services	o	0	0		0	
Debt Service 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Operating Services	0	0	0		0	
Orants and Aid	Capital Outlay	0	0	0		0	
Reserves/Transfers	Debt Service	0	0	0		0	
Subtotal Operating	Grants and Aid	0	0	0		0	
Capital Improvements	Reserves/Transfers	0	·	•	l i	·	1
TOTAL EXPENDITURES 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 FUNDING SOURCE(S) W/S 79M Debt Proceeds 0 8,207,306 8,807,306 7.3% 9,407,306 W/S 1999 Debt Proceeds 1,077,240 23,074,645 32,700,000 41.7% 20,250,000 Connections Fees - Water 1,102,966 2,100,000 5,271,000 151.0% 1,542,420 Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Subtotal Operating	1 1			1		
FUNDING SOURCE(S) W/S 79M Debt Proceeds 0 8,207,306 8,807,306 7.3% 9,407,306 W/S 1999 Debt Proceeds 1,077,240 23,074,645 32,700,000 41.7% 20,250,000 Connections Fees - Water 1,102,966 2,100,000 5,271,000 151.0% 1,542,420 Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 Part-Time Positions 0 0 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	Capital Improvements	5,748,721	24,349,923		t I		
W/S 79M Debt Proceeds W/S 1999 Debt Proceeds 1,077,240 23,074,645 32,700,000 41.7% 20,250,000 Connections Fees - Water 1,102,966 2,100,000 5,271,000 151,0% 1,542,420 Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 Part-Time Positions 0 0 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	TOTAL EXPENDITURES	5,748,721	47,495,270	71,257,866	50.0%	50,649,726	-28.9
W/S 1999 Debt Proceeds Connections Fees - Water 1,102,966 2,100,000 5,271,000 151,0% 1,542,420 Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 Part-Time Positions 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	FUNDING SOURCE(S)						
Connections Fees - Water Connection Fees - Water Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 0 0 Part-Time Positions 0 0 0 0 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	W/S 79M Debt Proceeds	0	8,207,306	•	l :	1	1
Connection Fees - Sewer 3,568,516 14,113,319 24,479,560 73.5% 19,450,000 TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 0 Part-Time Positions 0 0 0 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	W/S 1999 Debt Proceeds	1,077,240	23,074,645		1 1	1	
TOTAL FUNDING SOURCE(S) 5,748,721 47,495,270 71,257,866 50.0% 50,649,726 Full Time Positions 0 0 0 0 0 Part-Time Positions 0 0 0 0 0 New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	Connections Fees - Water	1,102,966	2,100,000		l I		
Full Time Positions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Connection Fees - Sewer	3,568,516	14,113,319	24,479,560	73.5%	19,450,000	-20.5
Part-Time Positions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL FUNDING SOURCE(S)	5,748,721	47,495,270	71,257,866	50.0%	50,649,726	-28.9
New Programs and Highlights for Fiscal Year 2001/02 Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	Full Time Positions	0	0	0		0	
Multiple projects supporting reclaim capacity Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase		0		0		0	
Relocate existing utilities during FDOT construction Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	-		<u>!001/02</u>				
Eastern Regional Reclaimed Water System - provide reclaimed water to commercial customers in the SE service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	Multiple projects supporting	reclaim capacity					3,019,4
service area. City of Oviedo is partnering with Seminole County and will reimburse a portion of these capital expenditures. New Programs and Highlights for Fiscal Year 2002/03 Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	Relocate existing utilities dur	ring FDOT constru	iction				2,250,0
Design and construct a 36" reclaimed water main on Yankee Lake Rd, SR 46 to Lake Markham Rd Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	service area. City of Oviedo	l Water System - p is partnering with	orovide reclaime Seminole Cour	ed water to control of ty and will rein	mmercial custon	ners in the SE of these	5,625,8
Iron Bridge Wastewater Treatment Plant infrastructure upgrades and capacity increase	New Programs and Highlights	for Fiscal Year 2	2002/03				
	Design and construct a 36" r	eclaimed water m	ain on Yankee	Lake Rd, SR 4	16 to Lake Markl	nam Rd	1,391,0
Additional ground storage tank for reclaimed water at Greenwood Lakes Wastewater Treatment Plant		atment Plant infras	structure upgrad	des and capac	ity increase		2,500,0
	Iron Bridge Wastewater Trea						
	•	nk for reclaimed w	vater at Greenw	vood Lakes Wa	astewater Treatr	ment Plant	1,312,7
Total Project Cost 24,548,477 8,081,153 9,137,675 3,784,320 Total Operating Impact 0 0 0 0	Additional ground storage ta	nk for reclaimed w	2001-02	2002-03	2003-04	2004-05	1,312,7 2005-06 1,600,0

http://www.co.seminole.fl.us/solidwaste

Mission

To provide Seminole County's citizens and businesses with a high level of solid waste management services at a low operating cost, and to protect the county's environment through public outreach and education.

Business Strategy

The Solid Waste Management Division assures that the citizens and businesses in Seminole County have efficient solid waste disposal and recycling options by providing an integrated solid waste management system. The division operates or contracts for services that include: residential waste collection in the unincorporated county; operation of the Central Transfer Station; provision of recycling processing services; and operation of a full-service landfill. The division also provides environmental compliance assistance and pollution prevention programs serving all of Seminole County, and assures public outreach through the effective use of state grants and county funds.

Objectives

Ensure that all solid waste activities conducted by Seminole County are in full compliance with applicable federal, state and local regulations.

Ensure that cost-effective and efficient solid waste management services are provided to solid waste services customers.

Continually improve the functions performed by the division through customer input, employee participation, and critical analysis of the work being done by the division.

Improve the safety performance and assure the environmental compliance of the division by improving internal monitoring and reporting processes.

Promote the environmental excellence of Seminole County through inter-agency and community environmental coaching, training, and collaboration.

Expand the opportunities for county businesses and citizens to discard materials in an environmentally responsible manner.

Performance Measures	FY 99/00 Actual	FY 00/01 Estimated	FY 01/02 Goal	FY 02/03 Goal
Tons of waste processed through transfer station monthly	23,378	23,500	23,600	23,800
Tons of waste disposed or recycled at landfill monthly	26,046	26,300	26,400	26,700
Tons of waste managed per operations hour worked	3.18	3.20	3.24	3.28
Residential recycling tons processed per year	12,628	12,700	13,000	13,000
Number of county employees trained in environmental management per year	524	600	700	750
Number of environmental inspections or investigations conducted per year	770	350	800	825

ENVIRONMENTAL SERVICES SOLID WASTE MANAGEMENT CONTRACT OPERATIONS

Seminole County FY 2001/02 FY 2002/03

DIVISIOII.	SOLID WA	DIE MUNICA	GLIVILIA		•	1 2001/02
Section:	CONTRACT	OPERATI	ONS			FY 2002/03
	1999/00 Actual Expenditures	2000/01 Adopted Budget	2001/02 Adopted Budget	Percent Change 2001/02 Budget over 2000/01 Budget		Percent Change 2002/03 Budge over 2001/02 Budget
EXPENDITURES:						
Personal Services	1,512,622	1,814,612	1,823,285	0.5%	1,954,559	7.2%
Operating Services	1,225,257	1,408,603	1,295,829	-8.0%	1,374,123	6.0%
Capital Outlay	0	o	5,500	100.0%	0	-100.09
Debt Service	0	179,000	179,000	0.0%	179,000	0.09
Grants and Aid	0	o	0		0	
Reserves/Transfers	0	o	0		0)
Subtotal Operating	2,737,879	3,402,215	3,303,614	-2.9%	3,507,682	6.29
Capital Improvements	0	415,725	405,277	-2.5%	405,277	0.0
TOTAL EXPENDITURES	2,737,879	3,817,940	3,708,891	-2.9%	3,912,959	5.5
FUNDING SOURCE(S)						
Solid Waste Fund	2,737,879	3,817,940	3,708,891	-2.9%	3,912,959	5.5%
TOTAL FUNDING SOURCE(S) Full Time Positions Part-Time Positions	2,737,879 52 4	3,817,940 51 0	3,708,891 51 0	-2.9%	3,912,959 51	
New Programs and Highlights	for Fiscal Year 2				<u> </u>	
Rental of heavy equipment, s Capital equipment: roll-off tru freon recovery unit, transfer to filter crusher, pick up trucks,	support equipmentick and containers	it, gases used f s, pump, sweep	er, tractor, bu	sh hog, pressur	re washer, uttle trucks, oil	731,980 405,277
New Programs and Highlights	for Fiscal Year 2	2002/03				
Rental of heavy equipment, s	support equipmen	it, gases				753,940
Capital equipment: roll off co hydraulic excavator, transmis	·		•	bush hog, pres	sure washer,	405,277
Capital Improvements		2001-02	2002-03	2003-04	2004-05	2005-06
Total Project Cost		405,277	405,277	_	l _	l .
Total Operating Impact		0	0	0	<u> </u>	'I

ENVIRONMENTAL SERVICES SOLID WASTE MANAGEMENT NON-CONTRACT

Seminole County FY 2001/02 FY 2002/03

2005-06

232,981

2004-05

226,194

	1999/00 Actual xpenditures 720,653 3,553,831 0 1,203,849 0 0 5,478,333 0 5,478,333	2000/01 Adopted Budget 643,492 4,761,603 36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	2001/02 Adopted Budget 692,076 4,935,121 18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	3.6% -50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	2002/03 Approved Budget 739,582 5,015,790 0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229 0 19,578,229	Percent Chang 2002/03 Budge over 2001/02 Budget 6.99 1.69 -100.09 -0.29 -28.79 37.11 -13.6
Personal Services Operating Services Capital Outlay Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	720,653 3,553,831 0 1,203,849 0 5,478,333 0 5,478,333	Adopted Budget 643,492 4,761,603 36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	Adopted Budget 692,076 4,935,121 18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	2001/02 Budget over 2000/01 Budget 7.6% 3.6% -50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	Approved Budget 739,582 5,015,790 0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229 0	2002/03 Budge over 2001/02 Budget 6.99 1.69 -100.09 -0.29 -28.79 -17.9 37.11 -13.6
Personal Services Operating Services Capital Outlay Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	720,653 3,553,831 0 1,203,849 0 5,478,333 0 5,478,333	4,761,603 36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	4,935,121 18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	3.6% -50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	5,015,790 0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229	1.6 -100.0 -0.2 -28.7 -17.9 37.1 -13.6
Personal Services Operating Services Capital Outlay Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	3,553,831 0 1,203,849 0 0 5,478,333 0 5,478,333	4,761,603 36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	4,935,121 18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	3.6% -50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	5,015,790 0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229	1.6 ⁶ -100.0 ⁶ -0.2 ⁶ -28.7 ⁶ -17.9 37.1 ⁶ -13.6
Operating Services Capital Outlay Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	3,553,831 0 1,203,849 0 0 5,478,333 0 5,478,333	4,761,603 36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	4,935,121 18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	3.6% -50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	5,015,790 0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229	-100.0 ^o -0.2 ^o -28.7 -1 7.9 37.1 - 13.6
Capital Outlay Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	0 1,203,849 0 0 5,478,333 0 5,478,333	36,763 1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	18,200 1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	-50.5% 0.2% 46.4% 27.1% -31.1% 19.2%	0 1,832,288 0 9,540,569 17,128,229 2,450,000 19,578,229 0	-0.2 -28.7 -17.9 37.1 -13.6
Debt Service Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	1,203,849 0 0 5,478,333 0 5,478,333	1,833,013 0 9,135,827 16,410,698 2,593,000 19,003,698	1,836,838 0 13,379,253 20,861,488 1,787,000 22,648,488	0.2% 46.4% 27.1% -31.1% 19.2%	0 9,540,569 17,128,229 2,450,000 19,578,229 0	-28.7 - 17.9 37.1 - 13.6
Grants and Aid Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	0 5,478,333 0 5,478,333	0 9,135,827 16,410,698 2,593,000 19,003,698	0 13,379,253 20,861,488 1,787,000 22,648,488	46.4% 27.1% -31.1% 19.2%	0 9,540,569 17,128,229 2,450,000 19,578,229 0	-28.7 - 17.9 37.1 - 13.6
Reserves/Transfers Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	5,478,333 0 5,478,333	16,410,698 2,593,000 19,003,698	20,861,488 1,787,000 22,648,488	27.1% -31.1% 19.2%	17,128,229 2,450,000 19,578,229 0	-17.9 37.1 -13.6
Subtotal Operating Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	5,478,333 0 5,478,333	16,410,698 2,593,000 19,003,698	20,861,488 1,787,000 22,648,488	27.1% -31.1% 19.2%	17,128,229 2,450,000 19,578,229 0	-17.9 37.1 -13.6
Capital Improvements TOTAL EXPENDITURES FUNDING SOURCE(S)	5, 478,333	2,593,000 19,003,698	1,787,000 22,648,488	-31.1% 19.2%	2,450,000 19,578,229 0	37.1 -13.6
TOTAL EXPENDITURES FUNDING SOURCE(S)	5,478,333	19,003,698	22,648,488	19.2%	19,578,229 0	
FUNDING SOURCE(S)					0	-13.6
` · ·	5,478,333	19,003,698	22,648,488	19.2%	19,578,229	-13.6
Suid Waste	0,470,000	10,000,000	22,0 10,100		, ,	
			00 040 400	40.00	40 579 220	42.6
TOTAL FUNDING SOURCE(S)	5,478,333	19,003,698	22,648,488		19,578,229	
Full Time Positions	16	16	16	1 11	_	
Part-Time Positions New Programs and Highlights for	1	0	0	J	0	
In FY 2002 the Florida Department Grant, Waste Tire Grant, or Litter and incorporated into the Non-Co-Amnesty program, tire disposal, or administrative support. With the Management Division were reass and functions transferred to Non-planning, and administrative func	Grant. Service ontract budge community cless elimination of signed. The gerontract Ope	ces associated t. Items incorpo eanup disposal grant funding, rant-funded Re	with these pro prated into the services, edu personnel wit cycling Coord	ograms are being Non-Contract bu locational efforts a thin the Solid Wa linator position w	g scaled back udget: Tire and ste as eliminated	
New Programs and Highlights for	Fiscal Year 2	2002/03				
Installation of liner system, includ	ling stormwat	er controls, at I	Phase I of Osc	ceola Rd. Landfill	I	2,250,00

2001-02

1,787,000

25,000

2002-03

2,450,000

2003-04

219,606

Capital Improvements

Total Project Cost Total Operating Impact

Seminole County **ENVIRONMENTAL SERVICES** Department: FY 2001/02 **SOLID WASTE MANAGEMENT Division:** FY 2002/03 RECYCLING EDUCATION Section: Percent Change Percent Change 2001/02 Budget 2002/03 2002/03 Budget 2000/01 2001/02 1999/00 over 2000/01 Approved over 2001/02 Adopted Adopted Actual Budget Budget Expenditures Budget Budget Budget **EXPENDITURES:** 0 0 -100.0% 44,734 Personal Services 30,342 0 -100.0% 0 90,389 128,164 **Operating Services** Capital Outlay 0 0 0 **Debt Service** Grants and Aid 0 Reserves/Transfers 0 -100.0% 120,731 172,898 **Subtotal Operating** Capital Improvements **TOTAL EXPENDITURES** 120,731 172,898 -100.0% **FUNDING SOURCE(S)** -100.0% 120,731 172,898 **Recycling Grant** 172,898 0 -100.0% **TOTAL FUNDING SOURCE(S)** 120,731 0 0 **Full Time Positions** 0 0 Part-Time Positions New Programs and Highlights for Fiscal Year 2001/02 Funding for this grant has been discontinued. Services formerly provided through this grant have been scaled back and have been incorporated into the Non-Contract budget New Programs and Highlights for Fiscal Year 2002/03 2005-06 2002-03 2003-04 2004-05 Capital Improvements 2001-02 0 0 **Total Project Cost** 0 0 0 0 0 **Total Operating Impact**

Seminole County **ENVIRONMENTAL SERVICES Department:** FY 2001/02 SOLID WASTE MANAGEMENT **Division:** FY 2002/03 **WASTE TIRE GRANT** Section: Percent Change Percent Change 2002/03 Budget 2002/03 2001/02 2001/02 Budget 2000/01 1999/00 over 2001/02 over 2000/01 Approved Adopted Adopted Actual Budget Budget Budget Budget Expenditures **Budget EXPENDITURES:** 5,891 0 -100.0% 0 1,408 Personal Services 0 0 -100.0% 138,542 178,859 **Operating Services** 0 Capital Outlay 0 0 0 **Debt Service** 0 Grants and Aid Reserves/Transfers 0 -100.0% 0 139,950 184,750 **Subtotal Operating** 0 Capital Improvements -100.0% 184,750 0 **TOTAL EXPENDITURES** 139,950 **FUNDING SOURCE(S)** 0 0 -100.0% 139,950 184,750 Waste Tire Grant -100.0% 184,750 TOTAL FUNDING SOURCE(S) 139,950 0 0 0 **Full Time Positions** 0 0 0 Part-Time Positions New Programs and Highlights for Fiscal Year 2001/02 Funding for this grant has been discontinued. Services formerly provided through this grant have been scaled back and have been incorporated into the Non-Contract budget New Programs and Highlights for Fiscal Year 2002/03 2005-06 2003-04 2004-05 2001-02 2002-03 **Capital Improvements** 0 0 **Total Project Cost** 0 **Total Operating Impact**

087920

Seminole County **ENVIRONMENTAL SERVICES Department:** FY 2001/02 SOLID WASTE MANAGEMENT **Division:** FY 2002/03 LITTER GRANT Section: Percent Change Percent Change 2002/03 2002/03 Budget 2001/02 2001/02 Budget 1999/00 2000/01 over 2001/02 Adopted Adopted over 2000/01 Approved Actual Budget Budget Budget Budget Expenditures **Budget EXPENDITURES:** 0 0 0 Personal Services 0 0 -100.0% 111 17,500 **Operating Services** 0 Capital Outlay 0 0 0 0 **Debt Service** 0 0 Grants and Aid 0 Reserves/Transfers 0 0 -100.0% **Subtotal Operating** 111 17,500 Capital Improvements 0 -100.0% **TOTAL EXPENDITURES** 111 17,500 **FUNDING SOURCE(S)** 111 17,500 Litter Grant -100.0% **TOTAL FUNDING SOURCE(S)** 111 17,500 0 0 0 **Full Time Positions** 0 0 0 Part-Time Positions New Programs and Highlights for Fiscal Year 2001/02 Funding for this grant has been discontinued. Services formerly provided through this grant have been scaled back and have been incorporated into the Non-Contract budget New Programs and Highlights for Fiscal Year 2002/03 2002-03 2003-04 2004-05 2005-06 **Capital Improvements** 2001-02

0

0

0

0

0

Total Project Cost